

Special Operations Forces Industry Conference

Mr. Tony Coones

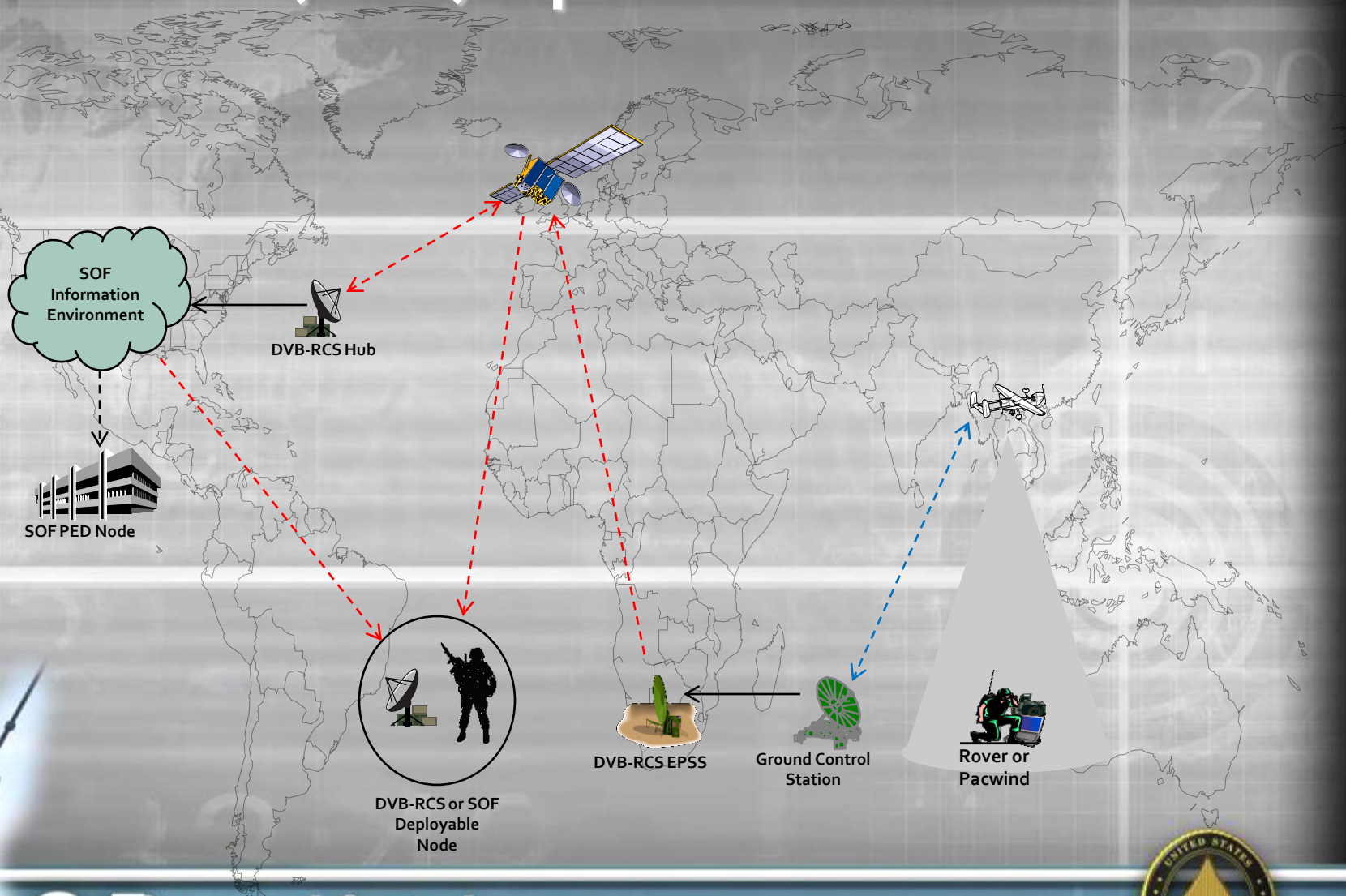
**Full Motion Video
Action Officer**

**ISR / FMV Architecture
and Initiatives**

**C4 Command, Control,
Communications, and Computers**



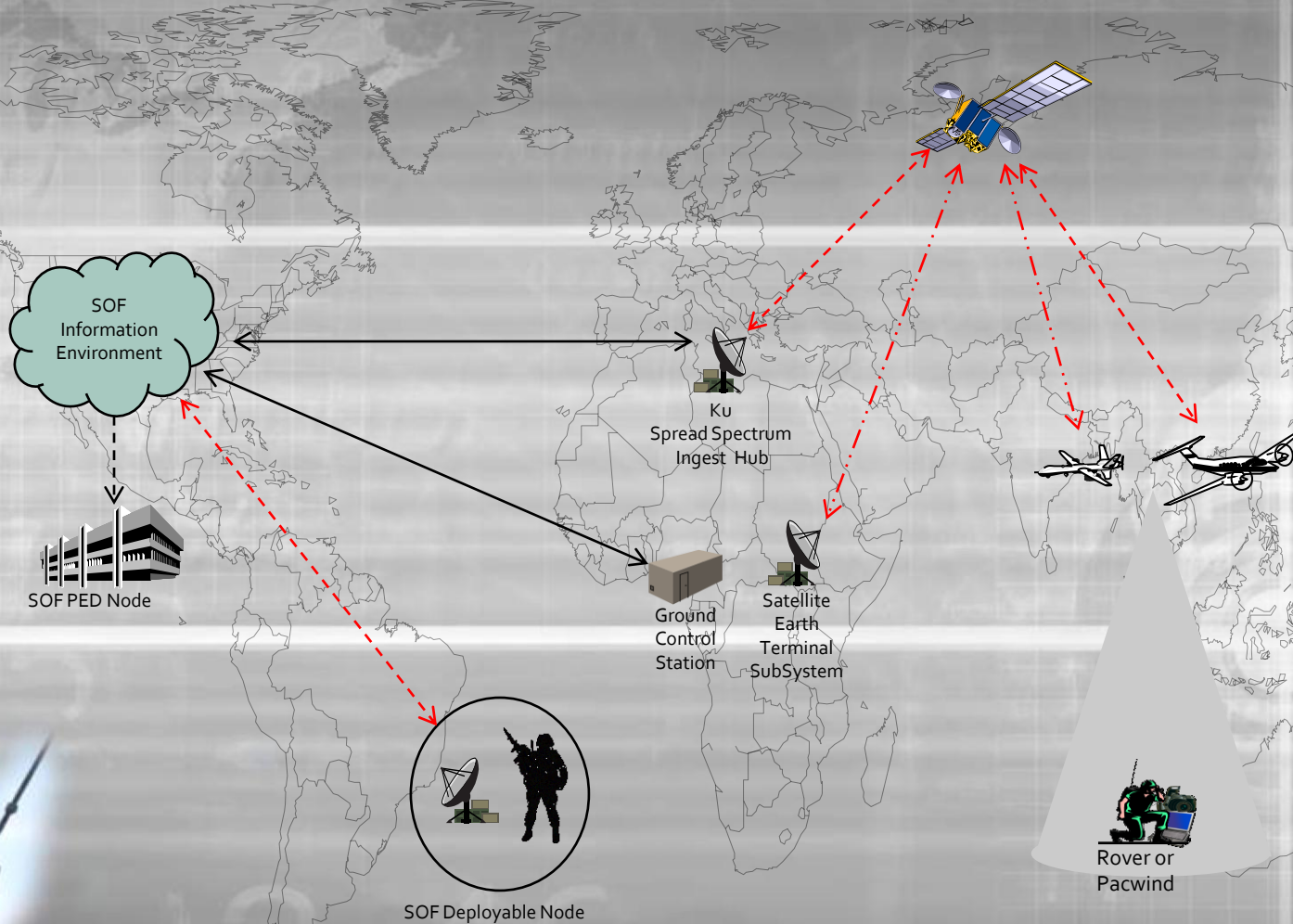
Line-of-Site (LOS) Operations



C4 Command, Control,
Communications, and Computers



Beyond-Line-of-Sight (BLOS) Operations



C4 Command, Control,
Communications, and Computers





C4 Command, Control, Communications, and Computers



Where Do We Need Help?

- **Sensor-to-PED-to-War Fighter is an IOC Requirement, not an After Thought – BLOS should be a KPP for PED**
 - Permissive and Non-Permissive Environments
 - SOF must be Agile, Flexible, and sometimes Covert
- **Satellite Capacity requires Ka as well as Ku Capabilities**
 - DOD's Worldwide Global SATCOM Solution
 - Sea-Borne and Maritime Applications
- **DOD Compatible and Standard Solutions**
 - Ability to breakout and redistribute data prior to GCS
 - Individual Encryption for each data feed at the Source
 - Proprietary Solutions limit Operational Flexibility



C4 Command, Control,
Communications, and Computers

